

BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineer
Byatarayanapura Division
B.B.M.P., Bangalore - 92

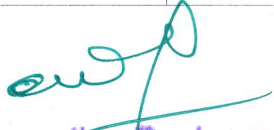
DRAFT TENDER SCHEDULE

Issued to :

Original / Duplicate

Name of the Work : Construction of Concrete roads and Asphalt in Thindlu Village in Ward no 09, Vidyaranyapura Sub Division.

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
1	136.88	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clodsetc complete as per specifications and directions of engineer in charge of the work	Cum	75.60	
2	28.88	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	4847.04	
3	19.25	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300 kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.64 cum and fine aggregates @ 0.43 cum with superplastisiser @ 3lts confirming to IS9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	5852.52	
4	192.50	Vaccum De-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator HOM of machinery Screed Vibratiry, Power Floater, blade and disc etc complete as per specifications and directions of engineer in charge of the work	Sqm	97.20	
5	14.00	Providing groove cutting for cement pavement wifth of 5mm to 10mm and depth 800mm-100mm including cost of cutting machine, generator and HOM of machinery, including cost of blade, coolant etc, including cleaning of groove and providing sand and hot bitumen fillarsm and filler metal etc including of conveyance of all materials, labour, lead and lift charges and all other incidental charges as per drawing and etc complete as per specifications and directions of engineer in charge of the work	Rmt	124.20	

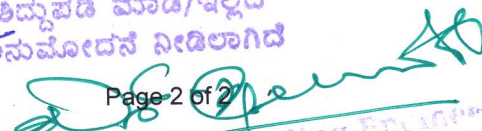

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S. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
6	1100.00	Scarifying existing stone metal layer upto 75mm thick along with their bituminous surface, picking up scarified materials and stacking of old serviceable materials with lead of 100m, sequential spreading of the salvaged aggregates with fresh aggregates on prepared base and consolidating as per water bound macadam specifications including cost of all labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Sqm	82.94	
7	173.25	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density etc complete as per specifications and directions of engineer in charge of the work	Cum	1438.56	
8	2445.00	Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire bushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	12.20	
9	2445.00	Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 2.5kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding clearing of road surface) including cost of all materials, labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Sqm	74.52	
10	102.69	Providing and laying bituminous concrete 40mm thick with hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desire compaction as per MORTH specification clause No. 500.9 complete In all respects as per specifications. MORTH specification NO. 509, Using 100/120 TPH capacity H.M.P with sensor Paver Gr - II (30 mm to 45 mm) with 6 % VG-300 Bitumen etc complete as per specifications and directions of engineer in charge of the work	Cum	11070.00	
11	95.81	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means including loading and unloading. From 0.00 to 2.00 Km etc complete as per specifications and directions of engineer in charge of the work	Cum	73.57	


Signature of the Contractor


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ಕರಡು ಬೆಂಡರ್ ಪದ್ಧತಿ ಅನ್ವಯ
ಅಧ್ಯಕ್ಷರ ಸಂಪನ್ಮೂಲ
ಅಧ್ಯಕ್ಷರ ಮಾಹಿತಿ/ಇಲ್ಲದ
ಅನುಮೋದನೆ ನೀಡಿರಲಾಗಿದೆ


Page 2 of 2
Superintending Engineer
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